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NEW DELHI, SATURDAY, OCTOBER 23, 1971 (KARTIKA 1, 1893)

अथवा जिस पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

वस्तु कार्यलय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएँ और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 23rd October 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

4th October 1971

- 133092. B. N. Shah. Intrinsically safe electronic signalling circuits and signalling units incorporating the same.
- 133093. Niranjana Ray. A process for preservation of eggs.
- 133094. C. K. Bhaskar. Improved window screen.
- 133095. N. E. Pochkhanawala. Improvements in or relating to white spectrum medicament and method of its manufacture.
- 133096. A. R. Kulkarni. A process to cast the tubes and rods horizontally and continuously for the alloys.
- 133097. Hindustan Lever Limited. Extraction of protein from seed. (9th October 1970).
- 133098. B. M. Lakhani. Valve-adopter.
- 133099. B. R. Agrawal. Air cooling cum fragrance dissemination assembly attachable to electric fan.
- 133100. Union Carbide Corporation. Computerized process and apparatus for use with a submerged arc electric furnace to produce metallurgical products.
- 133101. Imperial Chemical Industries Limited. Pharmaceutical compositions. (16th October 1970).
- 133102. Imperial Chemical Industries Limited. Drawing process. (22nd October 1970).

- 133103. Aspro-Nicholas Limited. Improvements in esterification reactions. (8th October 1970).
- 133104. American Flange & Manufacturing Co., Inc. Container closure construction.
- 133105. Airfix Industries Limited. Improvements in and relating to sheet feeding. (5th October 1970).
- 133106. Pfizer Inc. Process for preparing arylpyrimidines-inhibitors or platelet aggregation and bronchodilators.
- 133107. Phillips Petroleum Company. Alkylation of isoparaffin with ethylene and a higher olefin.
- 133108. C. V. Joseph. An instrument for measuring and/or controlling a liquid level.
- 133109. Takeda Chemical Industries, Ltd. Dihydropyrimidopyridazine derivatives.
- 133110. Snam Progetti S.p.A. A process for producing glucose by an enzymatic scission of polysaccharides.
- 133111. Sandoz Ltd. Bis-aroxazolyl-para-polyphenylenes.
- 133112. S. S. Jain. An automatic flushing, lighting and tapping system.

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- 133113. Sterling Drug Inc. Process for preparing thioxanthenes and intermediates.
- 133114. Sperry Rand Corporation. Improvements in valves for fluids. (10th May 1971).
- 133115. E. R. Squibb & Sons, Inc. Central nervous system active compounds and method of administering same.
- 133116. General Refractories Company. Method and structure for containing molten pig iron.
- 133117. S.T.O. Società Transporti Ed Oleodotti S.p.A. A floating platform for vessel mooring.
- 133118. The Lubrizol Corporation. Lubricant and fuel compositions.

133119. E. H. Green. Reusable tamperproof cap for aerosol dispensing containers.
133120. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Cyclopropane derivatives. (20th October 1970).
133121. G. M. T. S. A. Apparatus and method for construction of panel structures.
133122. Asterion Limited. Synthetic resin-mixed hydrocarbon system (9th October 1970).
133123. H. B. Baetz and R. C. Lightbourne. Improvements in or relating to ore extraction.
133124. H. F. A. Topsoe. Method for catalytic decomposition of ammonia. (5th October 1970).
133125. H. F. A. Topsoe. Improvements in manufacture of heavy water (9th October 1970).
133126. Mist-Matic Corporation. A periodical dispenser for aerosol containers.
133127. Bunker Ramo Corporation. Controlled insertion force receptacle for flat circuit bearing elements.
133128. Monsanto Company. Steel fiber casting.

6th October 1971

133129. Vsesojuzny Nauchno-Issledovatel'skiy i Proektno Konstruktorskiy Institut Metallurgicheskogo Mashinostroyeniya Ryazanskiy prospekt. Continuous-action reel for wire and like flexible rolled products.
133130. A. I. Lugovoi, G. A. Kharatian and B. I. Izraelson. A vacuum arc furnace.
133131. Pfizer Inc. Process for preparing 2-phenyl-as-triazine-3, 5(2H, 4H) diones and derivatives thereof and compositions containing said compounds. (7th September 1971).
133132. F. Steinmetz. Ball bearing lapping machine.
133133. Vereinigte Österreichische Eisen-Und Stahlwerke Aktiengesellschaft. Converter with a detachable floor.
133134. Wilkinson Sword Limited. Method of making a composition containing a source of hypochlorite ions. (6th October 1970).
133135. Allmanna Svenska Elektriska Aktiebolaget. Switch-disconnector.
133137. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble monoazo dyestuffs and process for preparing them.
133138. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel water-insoluble monoazo dyestuffs and process for their preparation.
133139. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Metal complex monoazo dyestuffs and process for their manufacture.
133140. K. N. Maslennikov, J. V. Argunov, N. P. Savonkin, R. M. Smyvin and I. A. Chzhen. The squirrel-cage rotors of induction motors.
133141. Merck & Co., Inc. Stable virus preparations.
133142. Ginter Corporation. Improved temperature control of flame to avoid noxious products of combustion.
133143. Foster Wheeler Limited. The supporting of tubes within heated enclosures.
133144. Foster Wheeler Limited. Improvements in process steam heaters.
133145. Casella Farbwerke Aktiengesellschaft. Water-soluble azo dyes and processes for their manufacture.
133146. Koninklijke Nederlandsche Hoogovens En Salabrieken N. V. Process for the manufacture of dry material, by crushing grinding or milling.
133147. F. L. Smidth & Co., A/S. Method of and apparatus for cooling cement clinker.

133148. F. L. Smidth & Co., A/S. Chain, such as a drag chain.
133149. Takeda Chemical Industries, Ltd. A method for the production of triazolobenzodiazepine derivatives.
133150. Emperor Engineering Works. Flux collector.
133151. J. D. Patel. Improvements and modification relating to soap holder.
133152. M. D. Bhate and S. S. Ponkshe. Aneroid type sphygmomanometer.
133153. M. D. Bhate and S. S. Ponkshe. Sealing wax.
133154. M. D. Bhate and S. S. Ponkshe. A microfilming camera.

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133155. Marcona Corporation. A method and apparatus for repulping and removing settled solids. [Divisional date 11th August 1970].
133156. Marcona Corporation. A slurry carrier for transportation. [Divisional date 11th August 1970].
133157. R. R. Pardasani. Improvement in or relating to fuse controlled device for operating electrical circuit.
133158. P. M. Wagh. Improvements in or relating to bus/coach plying on road for long or short distance travel.
133159. P. M. Wagh. Improvements in or relating to railway passenger coaches for commuter traffic and long distance travel.
133160. International Business Machines Corporation. Method, composition and apparatus for developing a reusable photoconductor element.
133161. The University of Kerala. Method for the manufacture of a protein and polysaccharide fraction from black gram.
133162. Hydro Chemical & Mineral Corp. Liquid-liquid heat exchange and sludge treatment.
133163. Joseph Lucas (Industries) Limited. Control circuits for vehicle window lift mechanism. (13th October 1970).
133164. Agfa-Gevaert N. V. Film stretching method and apparatus. (30th October 1970).
133165. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New disazo dyestuffs and process for their preparation.
133166. Institut Organicheskogo Sintaza Akademii Nauk Latvskoi SSP. Method for preparation of *n*-substituted 4-aniline piperidines.
133167. Vsesojuzny nauchno-issledovatel'skiy institut antibiotikov. Partial gas pressure transducer.
133168. Dr. C. Otto & Comp. GmbH. Controlling the introduction and discharge of the combustion agent with regeneratively heated coke oven batteries.
133169. V. R. Sonti. Improvements in or relating to mechanical building toys.
133170. The Upjohn Company. Process for the preparation of prostaglandins. [Divisional date 17th June 1970].
133171. Luk Lamellen Und Kupplungsbau GMBH. Clutch disc.
133172. Etat Francais. Improved process for the manufacture of phosgene.

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133173. Westinghouse Brake and Signal Company Limited. Static relaying circuit. (29th October 1970).
133174. Joseph Lucas (Industries) Limited. Ignition distributors. (30th October 1970).
133175. Kali-Chemie Aktiengesellschaft. 2, 9-dioxatricyclo-(4, 3, 1.0, 3, 7)-decanones. (26th May 1971).

133176. Hindustan Lever Limited. Total sunscreen compositions.
133177. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. Improved lattice tower, particularly antenna-carrying tower.
133178. K. Jensen. Method and apparatus for purifying exhaust gases from internal combustion engines.
133179. Centralny Ośrodek Badawczo-Rozwojowy Przemysłu Betonow "Cebet". Method of production of cellular concrete.
133180. Badische Anilin- & Soda-Fabrik Aktiengesellschaft, 2, 6-dichloropyridine derivatives.
133181. Snam Progetti S.p.A. A process for the enzyme scission of lactose of milk and derivatives of same and the products obtained thereby.

Alteration of Date

132288. Ante-dated to 30th March 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta in due course. The price of each specifications is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78A of the Act.

113362. Shionogi & Co., Ltd. Compositions containing phenanthrene compounds. Accepted on 5th October 1971.

Comprising d-4- α -alkyl-7-hydroxy (oralkoxy) 2, 3, 4, 4 α , β 9, 10-hexahydrophenanthrene-2-one, a diluent/carrier and a surfactant.

124614. Texas Instruments Incorporated. Electronic page printer. Accepted on 1st October 1971.

Comprising an electronic print head having a flat printing surface, means for moving the print head and means for preparing.

124636. K. Seshadri. Improvements in or relating to direct current machines. Accepted on 24th September 1971.

Characterised in that one or more magnets are mounted on a rotor with the poles in the direction of rotor axis of rotation and one or more coils accommodated in spaced relationship on a stator.

124656. Kabel-und Metallwerke Gutehoffnungshütte Aktiengesellschaft. Method of producing moulds consisting of metal tubes for continuous casting machines. Accepted on 1st October 1971.

Characterized in that an optionally curved mandrel having the final internal dimensions and shape of the mould is pressed into the metal tube and the tube is shaped to the mandrel by cold forming.

124675. Argus Chemical Corporation. Reaction products of dialkyltin oxides and higher dialkyltin monohydric aliphatic saturated alcohol esters of thiomalic and thiolactic acids, process for preparing the same and polyvinyl chloride resin composition containing such reaction products. Accepted on 24th September 1971.

Blending a dialkyl tin oxide and a thiolactate of thiomalate ester and heating the mixture at about 50 to about 250° until a homogenous liquid is formed.

124676. Argus Chemical Corporation. Reaction products of dioctyltin oxide and dioctyltin monohydric aliphatic saturated alcohol thioglycolate esters process for preparing the same and polyvinyl chloride resin compositions containing such reaction products. Accepted on 24th September 1971.

Blending a dioctyltin oxide and a dioctyltin thioglycolate ester and heating the mixture at from about 50°C to about 250°C until a homogenous liquid is formed.

124686. General Foods Corporation. Alimentary paste Product and manufacture thereof. Accepted on 3rd October 1971.

Wherein 45 to 85% corn flour 15 to 40% flour and optionally upto 30% wheat flour are combined with water to form a dough which is shaped and dried and the said dough is subjected to gelatinization conditions.

124688. Siemens Aktiengesellschaft. A heat dissipating device in a hollow rotating shaft for cooling. Accepted on 4th October 1971.

The hollow shaft of an electrical machine being closed at its both ends and mounted for rotation about an axis along its length and having a vaporising zone and a condensing zone said shaft in its interior contains a liquid but no wick.

124689. Sumitomo Chemical Company, Ltd. Method for producing anhydrous sodium dithionite. Accepted on 4th October 1971.

Characterised in that an aqueous solution of methanol containing dissolved or suspended therein sodium formate or a mixture of sodium formate and the sodium compound, is heated to cause reflux and the sulphurous anhydride is introduced into the reflux liquid.

124691. Cotton Incorporated. A batchwise wet fixation process in the treatment of textile materials. Accepted on 4th October 1971.

Comprises applying an aqueous liquid adjusted to an acid pH of between 1 and 4.5 and containing between 5% and 25% of at least one water soluble hurdenable crease proofing agent, passing said acid and crease proofing agent containing strip of material into a steaming zone and rolling up said material in a batch roll holding said batch roll, in said steaming zone for a period of 2 hours, withdrawing the material from the steaming zone, cooling the withdrawn material and drying said material.

124694. Catalysts and Chemicals Inc. Low temperature methanol synthesis catalyst. Accepted on 24th September 1971.

Carbon monoxide, carbon dioxide and hydrogen are reacted in the presence of a reduced catalyst which is a combination of zinc oxide, copper oxide and alumina.

124707. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process of preparing methylendioxy-benzyloxy and -phenoxy ethers of short chain terpenoid derivatives and thin corresponding epoxides and agricultural compositions containing the same. Accepted on 4th October 1971.

Comprises carrying out Wittig reaction with an alkylidene phosphorene and a ketone and if necessary epoxidizing the sesamolyl and piperonyl ethers obtained.

124710. L. Bagnulo. Prefabricated electrically insulating joint for metallic pipe lines. Accepted on 4th October 1971.

Characterized in that between the sockets bottom of the first tube end and the opposite flange of the second tube end a second spacer ring is provided, said ring being forced and adhesively bonded into an annular recess provided in the front end face of the flange, the sealing ring between the bottom of the socket and the front end face of the flange is inserted into an annular recess provided in the bottom of the socket.

124777. Veb Arzneimittelwerk Dresden. Injection syringes. Accepted on 5th October 1971.

Injection syringe with pierceable elastic closure within container, having a head containing a subdivided internal box with in three sections a needle fixed to a disc is slidably housed in second section, third hollow section receiving an arrester having an inwardly projecting segments.

124817. Argus Chemical Corporation. Polyvinyl chloride resin stabilizer combinations having a readily controlled tin content and resin compositions containing the same. Accepted on 7th October 1971.

Comprises (a) at least one diorganotin mercapto acid ester containing two hydrocarbon radicals per tin atom and (b) a diorganotin oxide complex with an ester of an oxygen containing acid.

124839. Gosudarstvenny Vsesojuzny Nauchno-Issledovatel'skiy Institut Stroitel'nykh Materialov i Konstruktsiy. A plant for hydrothermal treatment of articles from light-weight concrete and subsequent drying and cooling thereof. Accepted on 5th October 1971.

Comprising at least one autoclave and a condenser communicating with the autoclave.

124891. Siemens Aktiengesellschaft. A cage for a squirrel-cage-rotor. Accepted on 5th October 1971.

Characterised in that the cage is made of strips of conductive strips connected at least at their one end by an end short circuiting ring having its internal diameter at least equal to the external diameter of cage-rotor.

124996. UCB (Union Chimique-Chimische Bedrijven) S. A. Continuous process for the preparation of maleic anhydride from an aqueous solution of maleic acid. (30th January 1969). Accepted on 25th September 1971.

Characterized by dehydrating maleic acid to form maleic anhydride.

125072. The Dunlop Company Limited. Polyurethane foams. (31st January 1969). Accepted on 5th October 1971.

By the interaction in a foam forming reaction mixture of (a) a polymeric polyol with an (b) organic polyisocyanate using carbon dioxide.

125166. Hindustan Lever Limited. Liquid detergent compositions. Accepted on 5th October 1971.

Comprising a nonionic or anionic surface active detergent an inorganic carrier material consisting of metal and metalloid oxides, a water soluble organic or inorganic alkali metal builder salt and a proton donating acid substance.

125267. The British Oxygen Company Limited. Arc welding electrode. Accepted on 24th September 1971.

The coating of the electrode includes a binder, limestone, feldspar, rutile, ferro-titanium, ferro-manganese, ferrosilicon, iron powder zirconium silicate and extrusion aids the percentage of the ferroalloys being not less than 20% and the minimum total content of potassium is not less than 2% by weight.

125425. Tata-banyai Sze-banyak. A process and apparatus for the biological purification of waste waters. Accepted on 5th October 1971.

Comprising a oxygenating tank, a settling tank, a vertical pipe, a mixing device, a pipe line conveying the blended mixture of sludge and water from the oxygenating tank into the settling tank.

125500. Takeda Chemical Industries, Ltd. Stabilized pesticidal preparations. Accepted on 24th September 1971.

comprising a mixture of acid salt of 1, 3-bis-carbonyl into-2-disubstituted amino propane, an organic acid or dialkyl phosphate and a carrier.

125618. Heatshield Research and Development P.y., Limited. Improved heat-insulating panel or sheet and a method of and apparatus for making the same. Accepted on 7th September 1971.

Applying to a surface of the article to be positioned away from the heat source superposed laminations of a film of thermoplastic material and on metal foil, applying heat to the film and pressing it between the surface and the foil.

125746. Joseph Lucas (Industries) Limited. Electrical switches. (17th March 1969). Accepted on 16th September 1971.

Comprising a body, a rotor, first and second bridging contacts, first and second fixed electrical contact, said second bridging contact including a conductive spring having a pair of limbs.

125770. N. V. Organon. Improvements in or relating to acid crystals, process for their preparation and compositions containing them. Accepted on 16th September 1971.

Acid crystals are mixed with a metal compound and the mixture is reacted under substantially anhydrous conditions in the presence of traces of water.

125839. Universal Oil Products Company. Production of high octane motor fuel. Accepted on 21st September 1971.

Comprising the steps of (a) reacting a paraffinic fraction containing isobutane with an olefinic fraction containing C_4 mono olefin in contact with an alkylation catalyst; (b) separating from said alkylate to a low boiling, high octane fraction, (c) reforming at least a portion of said lower octane high boiling fraction in admixture with hydrogen and in contact with a reforming catalyst.

125887. Esso Research and Engineering Company. Water and metal oxides or hydroxides as dispersants for clay thickened greases. Accepted on 24th September 1971.

Composition comprising (a) a major amount of lubricating oil, (b) 3 to 20 weight % of an oleophilic clay grease thickener; and (c) a dispersing agent comprising 1.0 to 12 wt% of an oxide or hydroxide of a metal of Groups I to IV, VII or VIII of the periodic table.

125906. National Distillers and Chemical Corporation. Improved process for the production of rubbery polymers. Accepted on 25th September 1971.

The crumb slurry is formed in the presence of an alkali metal salt of an anionic surfactant containing—coom, $-SO_3M$ or $-OSO_3M$ group wherein M represents an alkali metal.

125957. The Dunlop Company Limited. Improvements in the processing of rubber. Accepted on 1st October 1971.

Applying a chlorinated hydrocarbon powder for reducing adhesion between the surface of adjacent masses of uncured or semi-cured rubber.

125974. Universal Oil Products Company. Hydrocarbon conversion catalyst and processes for the manufacture and use thereof. Accepted on 1st October 1971.

A hydrocarbon conversion process which comprises subjecting said hydrocarbon to contact at an ambient temperature and pressure above the atmospheric pressure with a catalytic composite comprising a platinum group metal component, a germanium component, a halogen component and a porous inorganic oxide.

125975. Universal Oil Products Company. Separation process for olefinic oligomerization and aromatic al-

kylation. Accepted on 1st October 1971.
Process for the separation of the effluent from an oligomerization reaction zone to provide a diluent for return to the reaction zone, a stream of partially, oligomerized product for return to the reaction zone, and a product stream of oligomerized product.

12598. Monsanto Company. Isopropylideneaminoethanol salt of p-nitro-benzene sulfonylurea and herbicidal compositions containing the same. Accepted on 1st October 1971.

Herbicidal compositions in the form of dispersions, suspensions or emulsions comprising as active ingredient isopropylidene amino ethanol salt of p-nitro benzene sulfonyl isourea in admixture with a diluent or carrier and one or more surface active agents.

126033. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. and Kanegafuchi Boszki Kabushiki Kaisha. Method for the production of polyesters, more particularly linear polyalkylene terephthalates, and catalyst employed therefor. Accepted on 1st October 1971.

Characterized in that the poly condensation step is carried out by using a catalyst system formed by the association of metallic antimony with insoluble titanium compounds.

126049. Imperial Chemical Industries Limited. Preparation of nitrosyl chloride. (21st April 1969). Accepted on 4th October 1971.

Comprises reacting together hydrogen chloride and nitrogen dioxide in the presence of nitric acid, the nitric acid having a concentration of 65% to 75% by total weight of nitric acid and water present.

126178. Council of Scientific and Industrial Research. Pressure vessel fabrication machine. Accepted on 25th September 1971.

Comprising a means for rotating a core cylinder, a frame mounted on a metal working machine such as a lathe, which frame is movable with respect to the cylinder for holding, tensioning and electrically heating metal strips for winding on said core cylinder.

126185. Hindustan Lever Limited. Detergent composition containing enzymes. Accepted on 5th October 1971.

Comprising proteolytic enzyme granules essentially consisting of (a) a core of a neutral or alkaline carrier material and (b) a coating layer enclosing said core of neutral or alkaline carrier material and (c) an acidic substance dissolved in said coating layer.

126253. Mitsui Toatsu Chemicals, Incorporated. Improvements in or relating to vat dyestuffs and fibrous material dyed or printed therewith. Accepted on 5th October 1971.

By reacting 1 part of bis-(α -anthraquinonylamino)-B₃-1, 6-benzanthrone in a melt comprising 5-10 parts of anhydrous aluminium chloride and 0.1-3.0 parts of urea in pyridine in the presence of a halogenating agent.

126310. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. A herbicide consisting of a N-substituted haloanilide and a 2, 4, 6-substituted 1, 3, 5-triazine. Accepted on 24th September 1971.

Comprising a mixture of N-substituted haloanilide and 2, 4, 6-substituted 1, 3, 5-triazine.

126439. Council of Scientific and Industrial Research. Improvements in or relating to the preparation of phosphor grade zinc sulphide material useful for luminescent devices. Accepted on 5th October 1971.

Comprises by reacting an aqueous zinc salt solution with an organic sulphur compound such as thiourea, thioacetamide, or the like soluble in water.

127051. Societe Technique Pour L'Utilisation De La Precontrainte (S.T.U.P.—Procedes Freyssnet). Multiple wedge anchorage device for prestressing tendons. Accepted on 5th October 1971.

Wherein the angle of the frusto-conical hole in the bearing block with the axis of the tendon is larger than 15° and the axial length of the wedges is at least greater by 50% than the depth of the block, the part of the wedges protruding from the block being frusto-cone shaped opposite to the frusto cone in contact with the bearing block.

127071. Wellman-Lord, Inc. Process of removing sulfur dioxide from a gas containing same. Accepted on 5th October 1971.

Comprising recycling the major portion of the mother liquor to one or more said desorption zone to which said spent absorbing solution is charged and maintaining the bisulfite-to-sulfite weight ratio in the total of recycled mother liquor and spent absorbing solution conducted to the deposition zone at least about 1 : 1.

127328. Ducellier Et Cie. Lighting apparatus for use in vehicles. Accepted on 25th September 1971.

Comprising ellipsoidal or partly ellipsoidal reflector with two focal points, a light source of first focal point will form an image as second focal point at which a masking element is placed, a lens through which beam of light emitted.

- 127718 P. Rajarathnam. Distance finder. Accepted on 5th October 1971.

Comprising two one metre long straight rods, the middle of the rods being fixed to the ends of a light beam of 2 metres length such that the rods are vertical to the beam, this beam being detachably mounted as a tripod stand and a screw gauge attached to one end of one of the one metre length rods.

127871. Siemens Aktiengesellschaft. A teaching system for programmed collective or individual instruction. Accepted on 5th October 1971.

Comprising a teacher station a number of pupil stations, a series of questions, a selection of answers, answer transmitter and signals.

128269. Mitsubishi Rayon Company, Ltd. Method for producing a non woven fibrous product. Accepted on 25th September 1971.

Comprises dispersing viscose fibres comprising hydroxy methyl cellulose xanthate in an aqueous medium, forming the fibres and then decomposing the xanthate in the fibres to cellulose.

128308. Western Paper & Yarn Private Limited. An improved method of manufacture of smoke filters. Accepted on 5th October 1971.

Comprises preparing slivers from carded textile fibers drafting a plurality of said slivers simultaneously, by passing such slivers through a plurality of drafting rollers to produce a thin and continuous web.

128643. Fertilizer Corporation of India Limited. A process of treating industrial cooling water by filtration of raw water through a bed of specially prepared magnesite. Accepted on 25th September 1971.

Passing the raw water through the bed of magnesite at a suitable flow rate, cleaning the bed by back washing with water at suitable intervals and containing the filtration and backwashing cycle till the bed gets exhausted.

128644. Fertilizer Corporation of India Limited. A process for preparation of fatty polyamide hardener, for use as curing agent for epoxy resins. Accepted on 25th September 1971.

Modifying: comme cial dehyd ated castor oil and then reacting with a polyamine and distilling the glyce ol and excess amine under reduced pressure.

128743. P. Zimmer. A roller particularly for working sheet materials. Accepted on 25th September 1971.

Having a cylindrical body and one or more elements of magnetizable ferromagnetic material contained in the body characterised in that the magnetizable ferromagnetic element is or elements a spring element(s) consisting of steel.

128778. Dynamit Nobel Aktiengesellschaft. Polyamides. Accepted on 25th September 1971.

Comprising p condensing terephthalic acid dimethyl ester and trimethyl hexamethylenediamine in presence of water, the p condensate is polycondensed to a viscosity of 50 to 90 followed by extrusion of the poly condensate when further condensation takes place.

128836. Stamica bon N. V. Continuous preparation of cyclonexanone oxime. Accepted on 5th October 1971.

By the reaction in an oxime synthesis zone of cyclonexanone with a counter current stream of a buffered hydroxyl ammonium salt solution containing nitrate ions.

129001. Ciba Limited. Thiocarbamates process for the preparation thereof, and selective herbicidal composition containing the same. Accepted on 25th September 1971.

p-chlorobenzylmercaptan or a corresponding alkali metal salt is reacted with N-alkyl-N-methyl carbamylchloride.

129961. Japan Gas-Chemical Company, Inc. Process for producing a formaldehyde aqueous solution having a low methanol content. Accepted on 6th October 1971.

Mixing air with methanol in molar ratio of air to methanol in range of 1.5 to 2.7 adding 0.75 to 1.78 moles of water per mole of methanol and an inert gas in such an amount that molar ratio of a combined mass of inert gas with water to methanol comes to 1.0 to 5.0 to the material gas mixture and then converting methanol to formaldehyde at 500 to 750°C.

130062. H. C. Ramanna. Improvements in or relating to the manufacture of containers. Accepted on 25th September 1971.

Characterised by the steps of bending two adjacent sides of a laminar member towards the opposed faces of the member, bending two sections of member obliquely and convergently, joining the bent sections together to form a joint in the region of the engaged lips, crimping the converging point of the bent sections, and providing means for attaching the bent part to the bent sections.

132288. Monsanto Company. Isopropylidinediaminoethanol salt of p-nitrobenzene-sulfonylurea and process for its preparation. [Divisional date 30th March 1970]. Accepted on 1st October 1971.

Reacting p-nitrobenzene sulphonyl urea or isourea with ethanolamine and the product thus formed is reacted with acetone.

Patents Sealed

117787. 119611. 119687. 119915. 120356. 120882. 120884. 120885. 120886. 120887. 120888. 120967. 121479. 121530. 121605. 121976. 122044. 122160. 122176. 122197. 122233. 122297. 122445. 122632. 122640. 122691. 122757. 123004. 123072. 123222. 123239. 123262. 123284. 123311. 123346. 123384. 123385. 123417. 123447. 123479. 123543. 123718. 123838. 123911. 124098. 124129. 124455. 124504. 124586. 124635. 124811. 124824. 125008. 125246. 125258. 125370. 125426. 126676.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Kawasaki Steel Corporation, of No. 1, 1-chome, Kitahoncho-Dori, Fukiai-Ku, Kobe City, Japan, a Joint Stock Company duly organised under the laws of Japan, seek leave to amend the specification of patent application No. 127106 (title:—Method of producing insulative coating on the surface of silicon steel sheet.).

Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

58644. 58665. 58766. 58781. 58836. 58934. 58998. 58999. 61664. 61810. 61926. 62010. 62093. 62160. 62231. 62426. 62631. 63860. 64743. 65465. 65485. 65486. 65492. 65557. 65656. 65716. 65819. 65829. 65961. 66803. 68790. 69143. 69290. 69299. 69438. 69555. 69607. 69736. 69738. 69777. 69778. 69831. 69961. 70209. 70220. 73148. 73469. 73618. 73642. 73720. 73810. 73903. 73942. 74034. 74047. 74094. 74291. 74519. 74628. 74760. 78771. 78743. 78797. 78814. 78820. 78852. 78881. 78920. 78926. 78968. 78978. 79080. 79104. 79212. 79234. 79303. 79304. 79403. 79448. 79561. 84393. 84459. 84460. 84462. 84463. 84466. 84512. 84521. 84550. 84641. 84642. 84746. 85100. 85161. 85163. 85182. 85252. 85290. 85304. 85318. 85354. 85357. 85422. 86075. 86541. 88075. 88076. 89691. 90139. 90145. 90162. 90203. 90230. 90234. 90238. 90260. 90262. 90275. 90285. 90286. 90307. 90357. 90362. 90395. 90409. 90445. 90453. 90474. 90484. 90531. 90562. 90587. 90625. 90629. 90672. 90673. 90764. 90769. 90779. 90814. 90858. 90861. 90862. 90882. 90913. 90982. 91045. 91056. 91091. 91200. 91229. 91352. 91373. 91378. 91379. 91570. 93898. 95660. 95683. 95725. 95871. 95920. 95969. 95972. 95973. 95978. 95998. 96011. 96014. 96063. 96087. 96088. 96103. 96123. 96131. 96139. 96175. 96233. 96337. 96362. 96402. 96403. 96404. 96460. 96465. 96466. 96519. 96563. 96570. 96609. 96611. 96620. 96622. 96623. 96672. 96673. 96675. 96705. 96790. 96870. 96931. 96935. 96974. 97034. 97035. 97100. 97145. 97183. 97227. 97400. 97465. 97466. 97467. 99111. 100202. 101525. 101555. 101625. 101845. 101856. 101875. 101884. 101894. 101897. 101906. 101925. 101944. 101975. 101990. 101994. 101995. 101996. 101997. 101998. 101999. 102007. 102034. 102057. 102058. 102096. 102097. 102098. 102105. 102152. 102173. 102197. 102198. 102207. 102208. 102209. 102228. 102229. 102244. 102254. 102255. 102256. 102293. 102306. 102325. 102326. 102335. 102338. 102369. 102419. 102438. 102485. 102534. 102535. 102560. 102562. 102599. 102642. 102652. 102677. 102722. 102751. 102863. 102938. 103032. 103075. 103118. 103141. 103179. 103231. 104112. 104177. 105972. 106494. 106814. 106836. 106837. 106838. 107138. 107210. 107211. 107302. 107326. 107330. 107332. 107350. 107365. 107382. 107383. 107384. 107386. 107389. 107405. 107419. 107433. 107438. 107447. 107483. 107496. 107497. 107513. 107523. 107532. 107561. 107565. 107566. 107567. 107568. 107569. 107660. 107670. 107762. 107763. 107768. 107769. 107776. 107777. 107780. 107782. 107783. 107801. 107810. 107848. 107921. 107958. 107963. 107966. 107986. 107988. 107989. 108065. 108076. 108086. 108087. 108091. 108092. 108093. 108094. 108095. 108098. 108115. 108137. 108166. 108175. 108224. 108239. 108300. 108316. 108396. 108419. 108420. 108474. 108508. 108522. 108608. 109422. 109930. 110450. 112035. 112382. 112517. 112563. 112565. 112604. 112609. 112643. 112651. 112661. 112667. 112671. 112681. 112688. 112689. 112690. 112694. 112730. 112748. 112770. 112780. 112819. 112820. 112893. 112896. 112918.

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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following Patent :—

No. 102506—Sayaji Iron & Engineering Co. Pvt. Ltd.
Title : "Portable swivelling type loader".

The patent ceased on the 15th November 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 18th September 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th December 1971.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 107828—Rakhal Chandra Kar.

Title : "Coke/cole fired smoke free fully controlled cooking appliance and the like".

The patent ceased on the 8th November 1970 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 2nd October 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th December 1971.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 138396 and 138397. Pioneer Earthmasters, Howbagh, Jabalpur-1, (M.P.), India. Indian Partnership Concern, "A slotted pipe", February, 9, 1971.

Class 1. No. 138412. Swissar Sales Corporation (an Indian Proprietary firm). 3A, Sharan Co-operative Housing Society, Tagore Road Near Khirka Co. Santa Cruz (West), Bombay-54 (Maharashtra), "Buckle", February 15, 1971.

Class 1. No. 138466. Swissar Sales Corporation. (an Indian Proprietary firm). 3A, Sharan Co-operative Housing Society, Tagore Road, Near Khirka Co. Santa Cruz (West), Bombay-54 (Maharashtra), "Buckle", March 5, 1971.

Class 1. No. 138578. Keshavlal Somdas Patel an Indian National Chhotalal's Chowli Odhav, Ahmedabad-21, Gujarat State, India, "Churner", April 5, 1971.

Class 1. No. 138657. Yogendra Products, 12 Mishri Lal Market, P.O. Aligarh (U.P.), Nationality—Indian proprietorship concern, "Hasp", May 4, 1971.

Class 1. Nos. 138681 and 138682. Kishco Cutlery Manufacturing Co., an Indian Firm, 54/56, Empire Building, 138, D. N. Road, Bombay-1 (Maharashtra), "Spoon", May 15, 1971.

Class 3. No. 138386. Shavax Khushedji Karanjia, 3, Duali Court, First Floor, Colaba, Bombay 5, Maharashtra State, India, Indian Nationality, "Cushions for a chair", February 5, 1971.

Class 3. No. 138388. Shavex Khushedji Karanjia, 3, Duali Court First Floor, Colaba, Bombay-5, Maharashtra State, Indian Nationality, "Cushions for a Chair", February 5, 1971.

Class 3. Nos. 138399 and 138400. Universal Tyres Ltd., 18/C Lake View Road, Calcutta-29, State of West Bengal, India, a Company incorporated in India, "Tyres", February 10, 1971.

Class 3. No. 138671. Regal Industrial Corporation, a registered Indian partnership firm carrying on business at Room No. 122, Bharat Industrial Estate, 1st floor, Tokersi Jivraj Road, Sewai, Bombay 15 DD, Maharashtra, "Handles", May 12, 1971.

Class 3. Nos. 138797 and 138798. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", July 9, 1971.

Class 3. No. 138802. Goshna Cosmetics, (an Indian Partnership Firm), 68-69, Bhaveshwar Bhuwan Opp : Portuguese Church, Gokhale Road, Dada, Bombay-28 (Maharashtra), "Containers", July 12, 1971.

Class 4. No. 138435. Abinandana Kumara Taraia, Arun Kumar Taraia and Anil Kumar Taraia, 30, Gosainpura, Jhansi Uttar Pradesh, India, Indian Nationals, "Tube-light reflectors", February 20, 1971.

Class 4. No. 138788. Godrej Soaps Private Limited, a private limited company incorporated under the Indian Companies Act, 1913, Eastern Express Highway Vikhroli (East), Bombay-79, Maharashtra State, India "Jar", July 3, 1971.

Class 10. No. 138796. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", July 6, 1971.

Class 10. No. 138800. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", July 9, 1971.

Class 12. No. 138389. Shavax Khushedji Karanjia, 3, Duali Court, First Floor, Colaba, Bombay 5 Maharashtra State, India, Indian Nationality, "Cushions for a chair", February 5, 1971.

Class 12. No. 138391. Shavax Khushedji Karanjia, 3, Duali Court, First Floor, Colaba, Bombay 5, Maharashtra State, India, February 5, 1971.

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S. VEDARAMAN,

*Controller-General of Patents, Designs
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